PATENT

Attorney Docket No.: 046700-5045

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2164

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

Commissioner of Patents and Trademarks Washington, D.C. 20231

METHOD, APPARATUS, AND SYSTEM

FOR VARYING AN AWARD VOLUME IN AN AUCTION

In re Application of: Atkinson, et al.

Application No.: 09/753,073

Filed: December 29, 2000

Dear Sir:

For:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name Kim R. Jessum Signature_

Date of Deposit May 30, 2002

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In compliance with 37 C.F.R. § 1.98(a), copies of the patents and publications set forth

below and listed on the attached Form PTO-1449 (3 sheets) are provided.

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U.S. Patents

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Technology Center 2100

Patent No.	Issue Date	Inventor
3,863,060	01/28/75	Rode, et al.
4,597,045	06/24/86	Kiuchi
4,799,156	01/17/89	Shavit
5,629,982	05/13/97	Micali
5,640,569	06/17/97	Miller, et al.
5,799,285	08/25/98	Klingman
5,803,500	9/8/98	Mossberg
5,809,483	9/15/98	Broka, et al.
5,826,244	10/20/98	Huberman
5,832,496	11/3/98	Anand, et al.
5,835,896	11/10/98	Fisher, et al.
5,862,223	1/19/99	Walker, et al.
5,890,138	3/30/99	Godin, et al.
5,897,621	4/27/99	Boesch, et al.
5,905,974	5/18/99	Fraser, et al.
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5,915,209	6/22/99	Lawrence
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Page 3 of 7

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6,044,363	3/28/00	Mori, et al.
6,055,518	4/25/00	Franklin, et al.
6,058,379	5/2/00	Odom, et al.
6,061,663	5/9/00	Bloom, et al.
6,078,906	6/20/00	Huberman
6,119,229	9/12/00	Martinez, et al.
6,151,589	11/21/00	Aggarwal, et al.
6,161,099	12/12/00	Harrington, et al.
6,199,050	3/6/01	Alaia, et al.
6,266,652	7/24/01	Godin, et al.

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WO 99/63461	12/9/99	WIPO
409101994A	4/97	JP
410078992A	3/98	JР

Other Publications

[&]quot;BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995

[&]quot;FairMarket Launches New Self-Serve Auctions." Business Wire, p6161495, June 16, 1998 Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM,

v41n1 pp 73-80 Jan 1998

"Moai Technologies Introduces New categories of Business to Business Auction Software..", Business Editors and Computer writers, March 16, 1998

Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999

"Online bidding software", Electronic Buyers' News, 08/25/97 Issue 1072, p86, 1/6p Sairamesh, et al., "Economic Framework for Pricing and Charging Digital Libraries", D-Lip Magazine, February 1996

"Sold!...To the Lowest Bidder", Computer Finance, v6, n2 July 1995

"Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston Globe, January 14, 1998

Vigoroso, "Buyers prepare for brave new world of e-commerce." Purchasing, v126, n6, pS4(1), April 22, 1999.

Von der Fehr, et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12) July 1994

"What you need to know to bid in FCC's narrowband auction" Washington Telecom News, v2, n26, p6(2), June 27, 1994

Further, in compliance with 37 C.F.R. § 1.98(d), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) have not been provided because they were cited in parent application no. 09/252,790, filed on February 19, 1999, now U.S. Patent No. 6,230,146, issued May 18, 2001 or in application no. 09/490,877, filed on January 24, 2000.

U.S. Patents

Patent No.	Issue Date	Inventor
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4,674,044	6/16/87	Kalmus, et al.
4,789,928	12/6/88	Fujisaki
4,845,625	7/4/89	Stannard
4,992,940	2/12/91	Dworkin
5,136,501	8/4/92	Silverman, et al.

PATENT Attorney Docket No.: 046700-5045 Page 5 of 7

5,193,056	3/9/93	Boes
5,243,515	9/7/93	Lee
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5,375,055	12/20/94	Togher, et al.
5,394,324	2/28/95	Clearwater
5,402,336	3/28/95	Spiegelhoff, et al.
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5,664,115	9/2/97	Fraser
5,684,963	11/4/97	Clement
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5,765,138	6/9/98	Aycock, et al.
5,774,873	6/30/98	Berent, et al.
5,794,207	8/11/98	Walker, et al.
5,794,219	8/11/98	Brown
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5,799,151	8/25/98	Hoffer
5,802,502	9/1/98	Gell, et al.
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Publication No.	Publication Date	Country
WO 97/37315	10/9/97	WIPO

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Malone, et al., "The Logic of Electronic Markets", <u>Harvard Business Review</u>, No. 893II (May-June, 1989)

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Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998

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Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998

Woolley, "E-muscle", March 9, 1998

Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998

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Wilder, "What's Your Bid? -- FreeMarkets' real-time online bidding technology lets clients drive down

costs and improve product value", November 10, 1997, InformationWeek

Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System" Communications of the ACM, No. 1 (January 29, 1986)

Danny Cohen, "Computerized Commerce" Information Processing 89 (August28-September 1, 1989)

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Form PTO-1449 (3 sheets) with the next official action.

While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication or other

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information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure

Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

May 30, 2002.
Date

Kim R. Jessum

Reg. No. 43,694

Customer No. 028977

MORGAN, LEWIS & BOCKIUS, LLP

1701 Market Street

Philadelphia, PA 19103-2921

Telephone: (215) 963-4753 Facsimile: (215) 963-5299

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		Application Number	09/753,073	-OFWED				
INFORMATION			Filing Date	December 29, 2000	RECEIVED			
STATEMENT BY APPLICANT		First Named Inventor	Atkinson et al.					
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xr Initia	U.S. Patent Document	0.8	B. PATENT DOCUMENTS Name of Inventor or Applicant of Cited Document	Date of Publication of
XI IIIIGAS	Number	Kind Code (if	Name of inventor of Applicant of Cited Document	Cited Document
CEMARKS		known)		MM-DD-YYYY
	3,581,072		Nymeyer	5/25/71
	3,863,060		Rode et al.	1/28/75
	4,597,045		Kiuchi	6/24/86
	4,674,044		Kalmus et al.	6/16/87
	4,789,928		Fujisaki	12/6/88
	4,799,156		Shavit et al.	1/17/89
	4,845,625		Stannard	7/4/89
	4,992,940		Dworkin	2/12/91
	5,136,501		Silverman et al.	8/4/92
	5,193,056		Boes	3/9/93
-	5,243,515		Lee	9/7/93
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	5,402,336		Spiegelhoff et al.	3/28/95
	5,606,602		Johnson et al.	2/25/97
	5,629,982		Micali	5/13/97
	5,640,569		Miller et al.	6/17/97
	5,664,115	†	Fraser	9/2/97
	5,684,963	-	Clement	11/4/97
	5,689,652	:	Lupien et al.	11/18/97
	5,715,402		Popolo	2/3/98
	5,727,165		Ordish et al.	3/10/98
	5,758,327		Gardner et al.	5/26/98
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· · · · · · · · · · · · · · · · · · ·	5,797,127		Walker et al.	8/18/98
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	5,802,502	1	Gell et al.	9/1/98
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	5,826,244		Huberman	10/20/98
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	5,835,896	 	Fisher et al.	11/10/98
	5,862,223	ļ	Walker et al.	1/19/99
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	5,897,621		Boesch et al.	4/27/99
	5,905,974	ļ	Fraser et al	5/18/99
	5,905,975		Ausubel	5/18/99
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	6,021,398	1	Ausubel	2/1/00

Substitute for form 1449A/PTO Complete if Known **Application Number** 09/753,073 **INFORMATION DISCLOSURE Filing Date** December 29, 2000 STATEMENT BY APPLICANT First Named Inventor Atkinson et al. 2164 **Group Art Unit** P(pe as many sheets as necessary) **Examiner Name** Unassigned Sheet 2 of . 3 Attorney Docket Number 046700-5045

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	3	?/			U.S	S. PATENT DOCUMENTS	
Š.	Exr Initials	U.S. F	Patent Docur	nent		Name of Inventor or Applicant of Cited Document	Date of Publication of
T/B	Exr Initials	Numb	er		Kind Code (if known)		Cited Document MM-DD-YYYY
			6,023,685	5		Brett el al.	2/8/00
			6,044,363	3		Mori et al.	3/28/00
			6,055,518	3		Franklin et al.	4/25/00
			6,058,379)		Odom et al.	5/2/00
			6,061,663	3		Bloom et al.	5/9/00
			6,078,906	6		Huberman	6/20/00
			6,119,229	}		Martinez et al.	9/12/00
			6,151,589)		Aggarwal et al.	11/21/00
			6,161,099)		Harrington et al.	12/12/00
			6,199,050)		Alaia et al.	3/6/01
			6,266,652	2		Godin et al.	7/24/01

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·	F	oreign Patent Docum	ent		Date of	T ₁			
Exr Initials	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY				
	, EP	0399850A			11/28/90				
	, WIPO	WO 92/15174			9/3/92				
	WIPO	WO 97/37315			10/9/97				
	, WIPO	WO 98/34187			8/6/98				
	, WIPO	WO 99/63461			12/9/99				
	/ JP	409101994A			4/97				
	, JP	410078992A			3/98				

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
•	"BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995	
•	"FairMarket Launches New Self-Serve Auctions." Business Wire, p6161495, June 16, 1998	
	Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80 Jan 1998	
,	"Moai Technologies Introduces New categories of Business to Business Auction Software", Business Editors and Computer writers, March 16, 1998	
•	Kikuchi et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999	
, s	"Online bidding software", Electronic Buyers' News, 08/25/97 Issue 1072, p86, 1/6p	

Examiner	Date	
Signature	Considered	

Substitute for form	1449A/PT	0		Complete if Known	
			Application Number	09/753,073	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT P (See as many sheets as necessary)			Filing Date	December 29, 2000	DECEIVED
			First Named Inventor	Atkinson et al.	HEUEIV
			Group Art Unit	2164	2007
			Examiner Name	Unassigned	JUN 0 5 2002
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2	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS
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	"Sold!To the Lowest Bidder", Computer Finance, v6, n2 July 1995
,	"Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston Globe, January 14, 1998
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,4%	Von der Fehr et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12) July 1994
٠	"What you need to know to bid in FCC's narrowband auction" Washington Telecom News, v2, n26, p6(2), June 27, 1994
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	OnSale, "How to Play" (1998)
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	Freemarkets Online TM , "Homepage" (1998)
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	Associated Press, "Auction on Web is Buyer's Market", April 6, 1998
	Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998
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	clients drive down
	costs and improve product value", November 10, 1997, InformationWeek
	Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System" Communications of the ACM, No. 1 (January 29, 1986)
	Danny Cohen, "Computerized Commerce" Information Processing 89 (August28-September 1, 1989)

Examiner	Date	
Signature	Considered	